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BIL. RTS 3567

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G. C. Pigulevskiy

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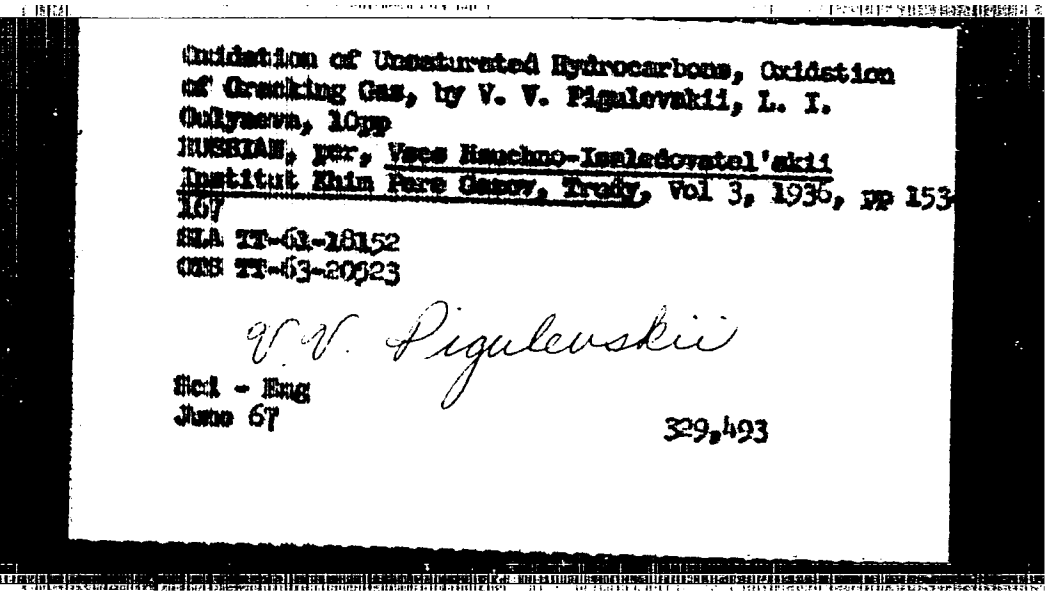

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SLA TT-63-18152
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V. V. Pigulevskii

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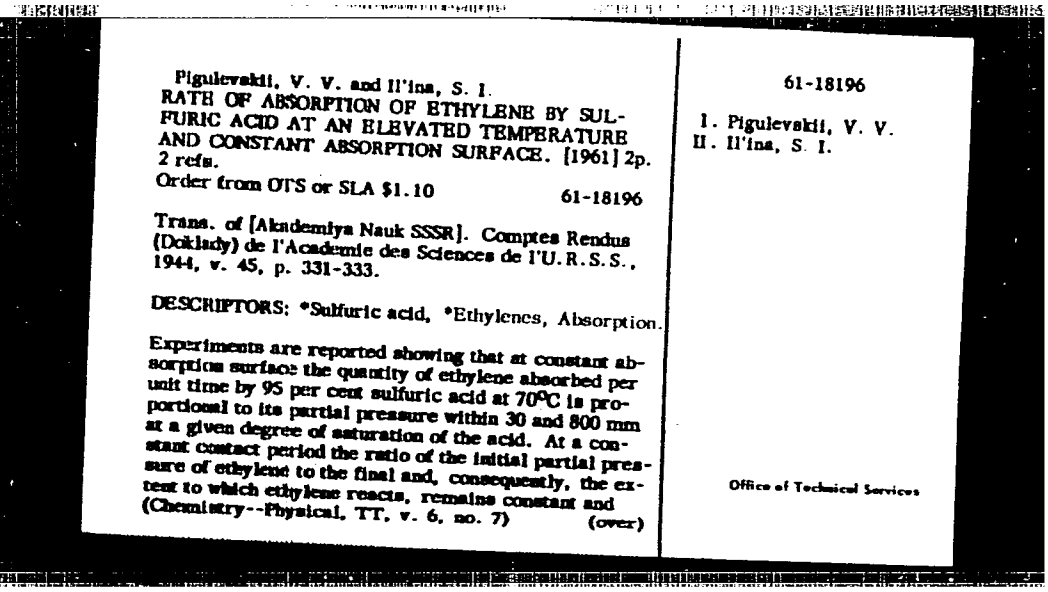

Pigulevskii, V. V. and Il'ina, S. I.
RATE OF ABSORPTION OF ETHYLENE BY SULFURIC ACID AT AN ELEVATED TEMPERATURE AND CONSTANT ABSORPTION SURFACE. [1961] 2p. 2 refs.
Order from OTS or SLA $1.10 61-18196

Trans. of [Akademiya Nauk SSSR]. Comptes Rendus (Doklady) de l'Academie des Sciences de l'U.R.S.S., 1944, v. 45, p. 331-333.

DESCRIPTORS: *Sulfuric acid, *Ethylenes, Absorption.

Experiments are reported showing that at constant absorption surface the quantity of ethylene absorbed per unit time by 95 per cent sulfuric acid at 70°C is proportional to its partial pressure within 30 and 800 mm at a given degree of saturation of the acid. At a constant contact period the ratio of the initial partial pressure of ethylene to the final and, consequently, the extent to which ethylene reacts, remains constant and
(Chemistry--Physical, TT, v. 6, no. 7) (over)

61-18196

I. Pigulevskii, V. V.
II. Il'ina, S. I.

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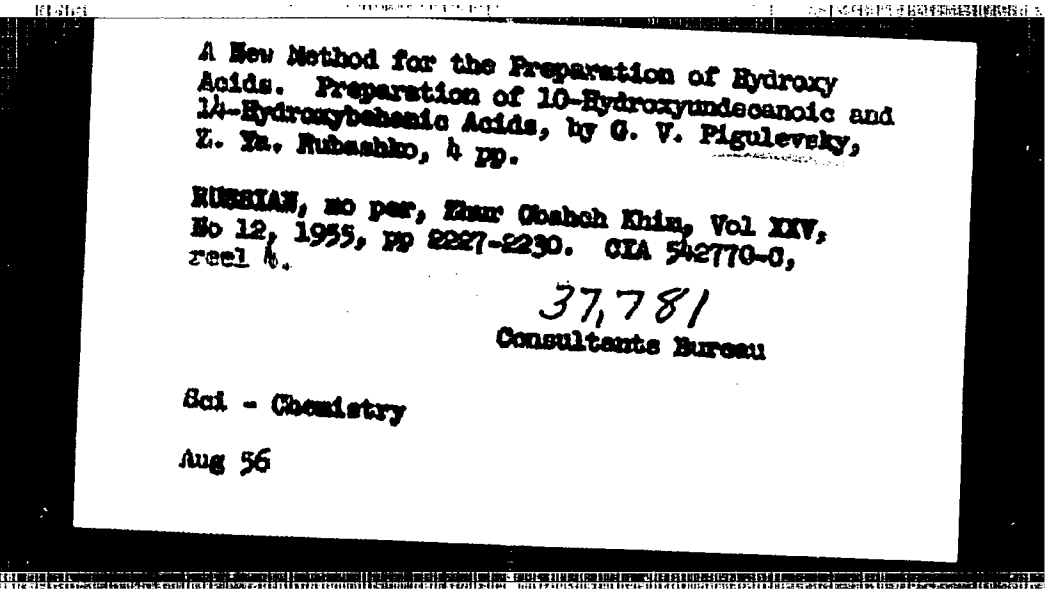

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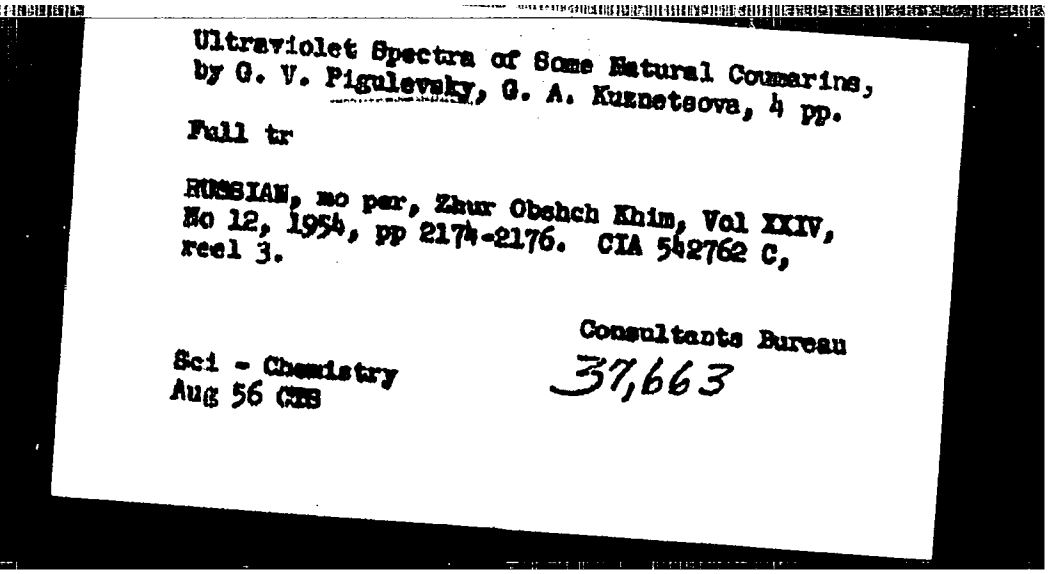

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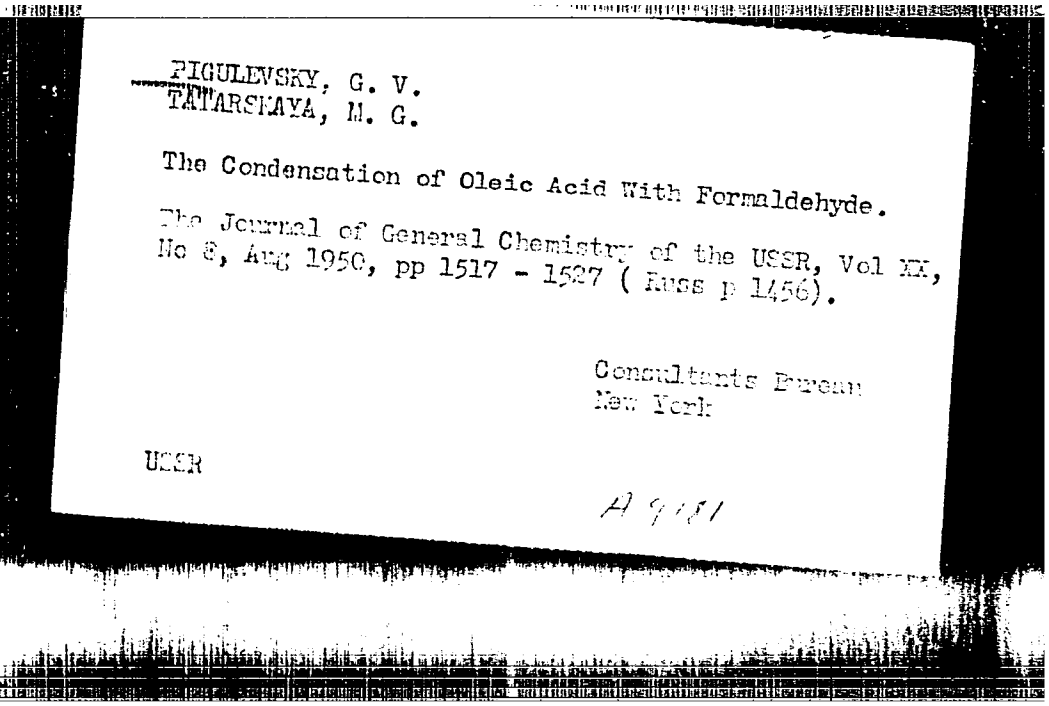

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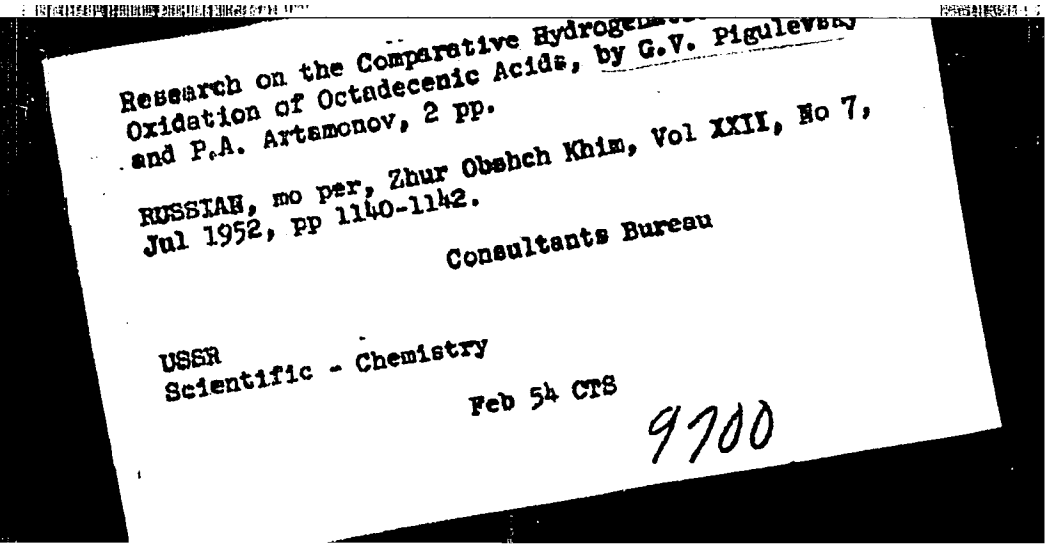

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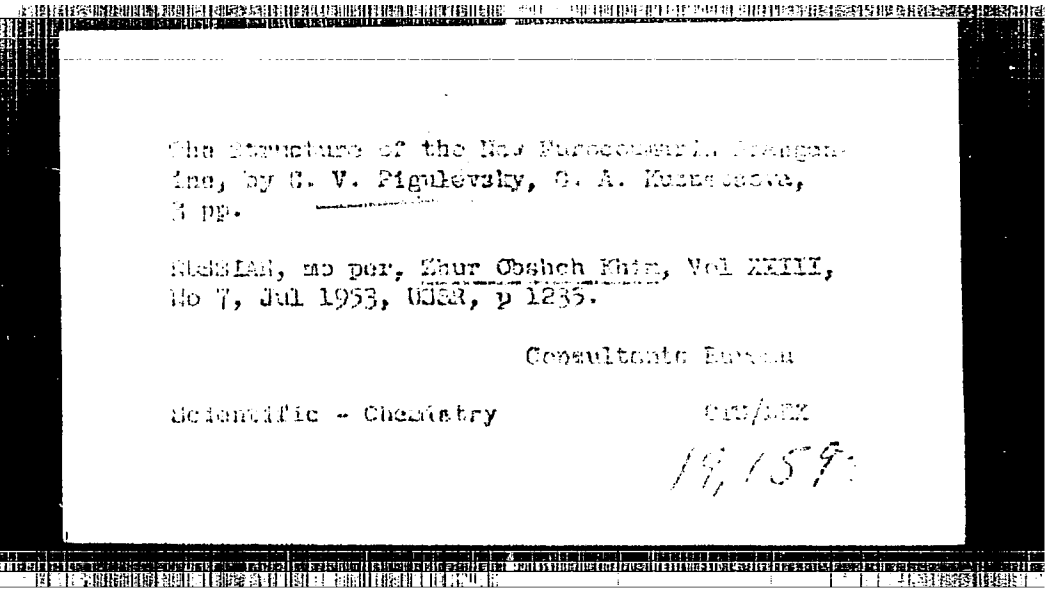

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[redacted]
Tr 825
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Sci - Min/Met
Jul 58

NLL M1.4119

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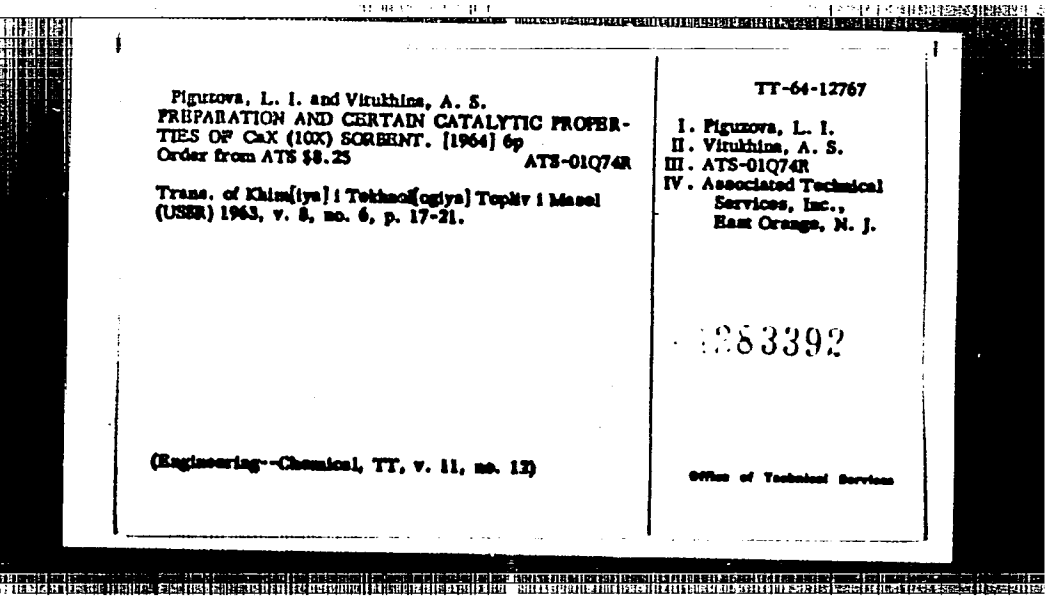

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Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1963, v. 8, no. 6, p. 17-21.

(Engineering--Chemical, TT, v. 11, no. 12)

TT-64-12767

I. Figurova, L. I.
II. Vitukhina, A. S.
III. ATS-01Q74R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0001(

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The Chemical Nature and the Action of Aluminum-Chromium Catalysts, by L. I. Piguzova

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Tech and Comm Tr
$30.00 40,584

Sci - Fuels
Nov 56 CTS

Assoc Tech Sv 23H12R
AT [illegible]

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0001(

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Piguzova, L. I.
THERMAL STABILITY OF THE STRUCTURE OF SORBENTS OF THE MOLECULAR SIEVE TYPE. [1961] 7p.
Order from ATS $10.80 ATS-81N57R

'Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1961, v. 6, no. 4, p. 9-14.

DESCRIPTORS: *Absorption, *Adsorption, *Heat, *Stability, Molecular structure.

(Physics--Molecular, TT, v. 7, no. 10)

62-12538

I. Piguzova, L. I.
II. ATS-81N57R
III. Associated Technical Services, Inc., East Orange, N. J.

208249

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0001(

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DESCRIPTORS: *Alumina-silica catalysts, Stability, Porosity, Chemical properties.

(Chemistry--Physical TT, v. 6, no. 4)

I. Figuzova, L. I.
II. Nikitin, Yu. S.
III. Shvartsman, L. P.
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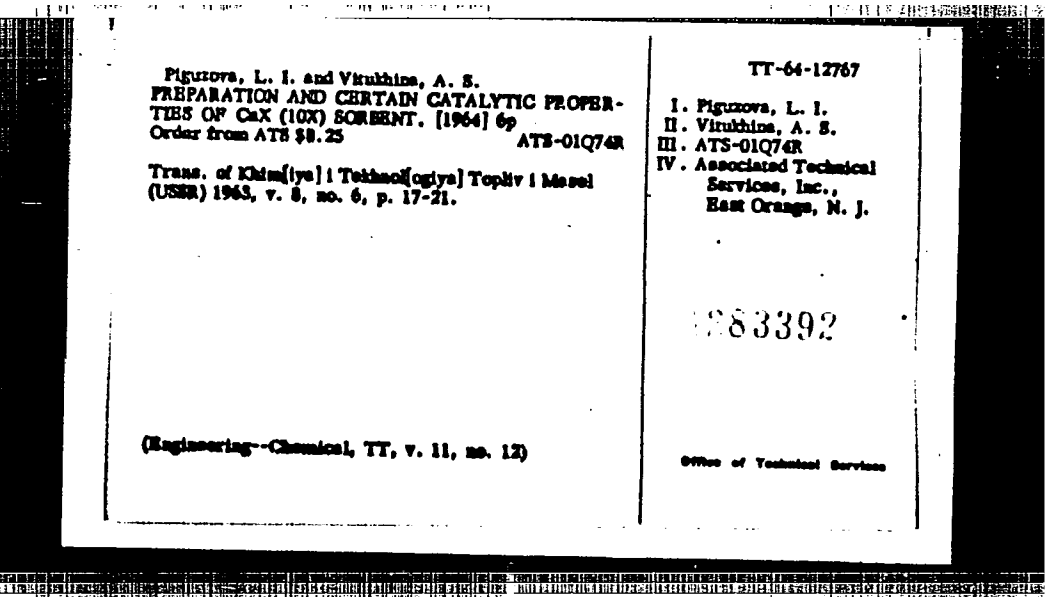

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I. Figurova, L. I.
II. Vitukhina, A. S.
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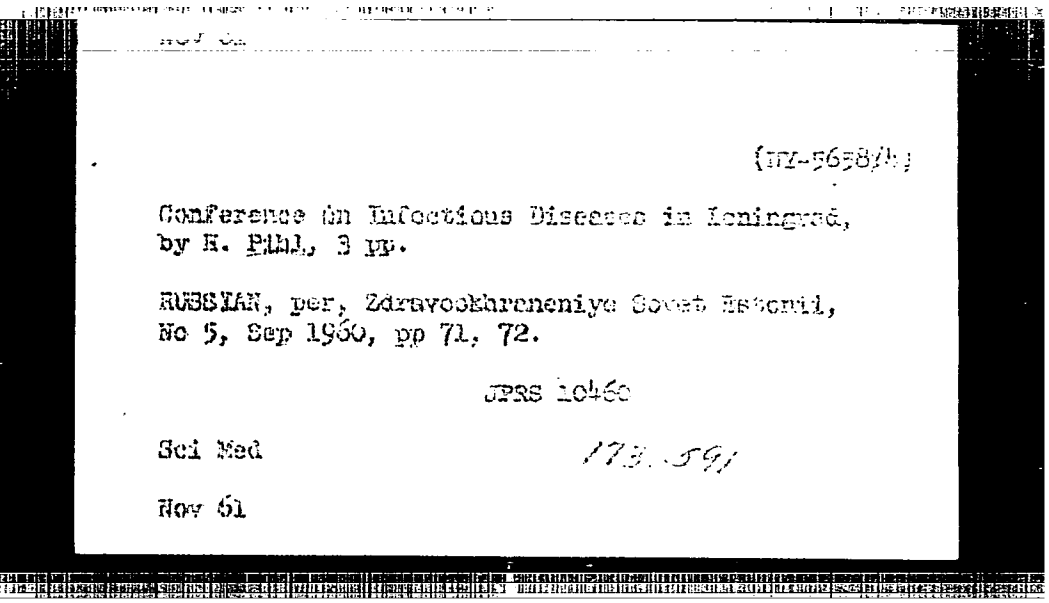

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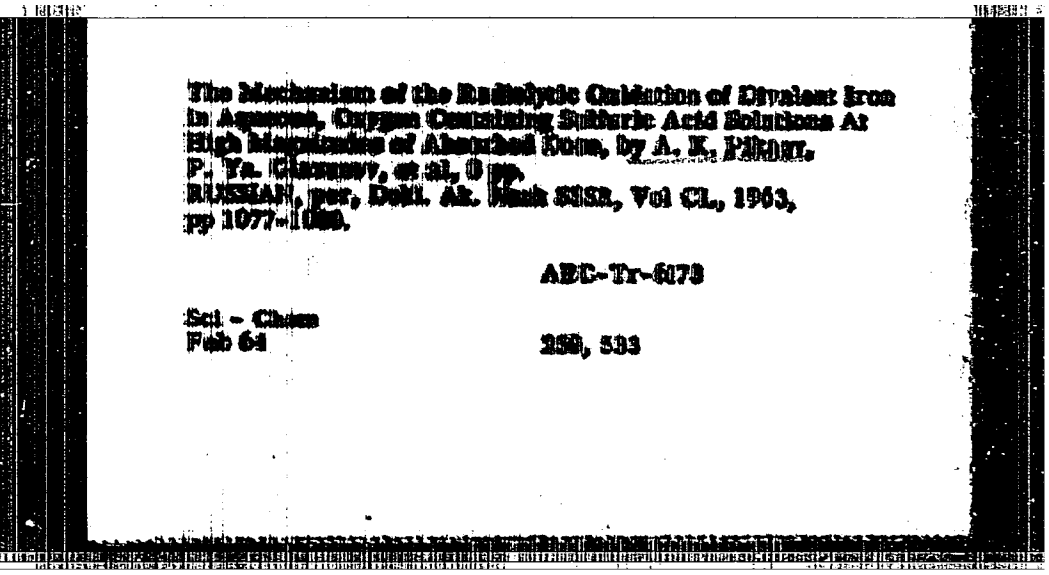

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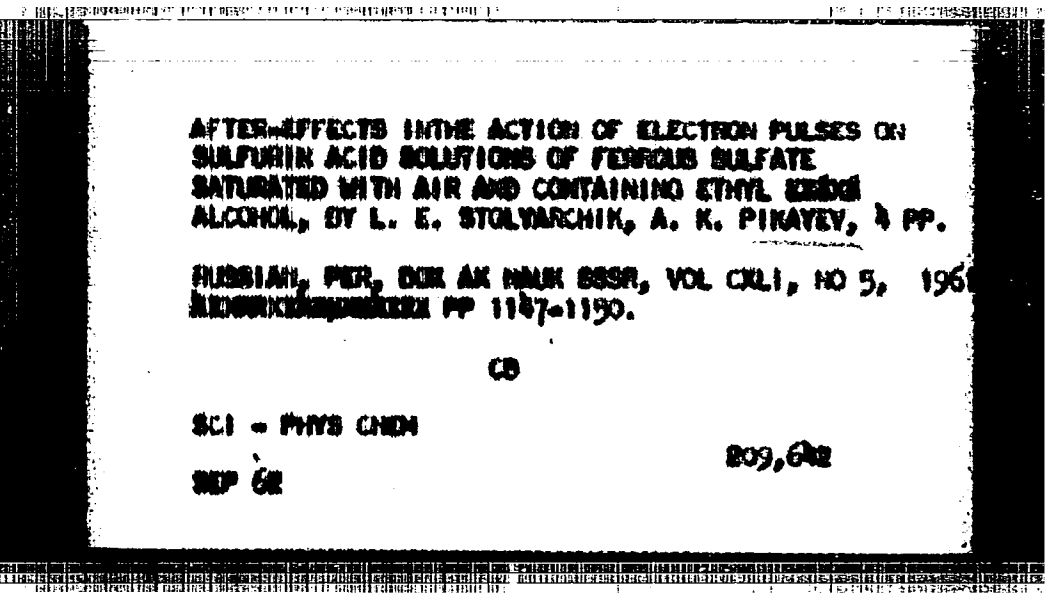

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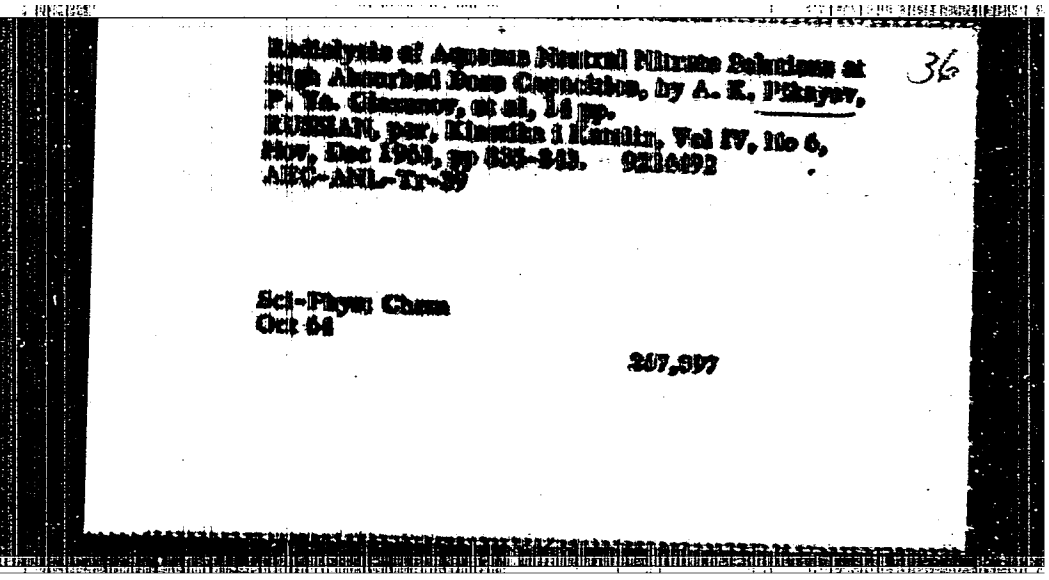

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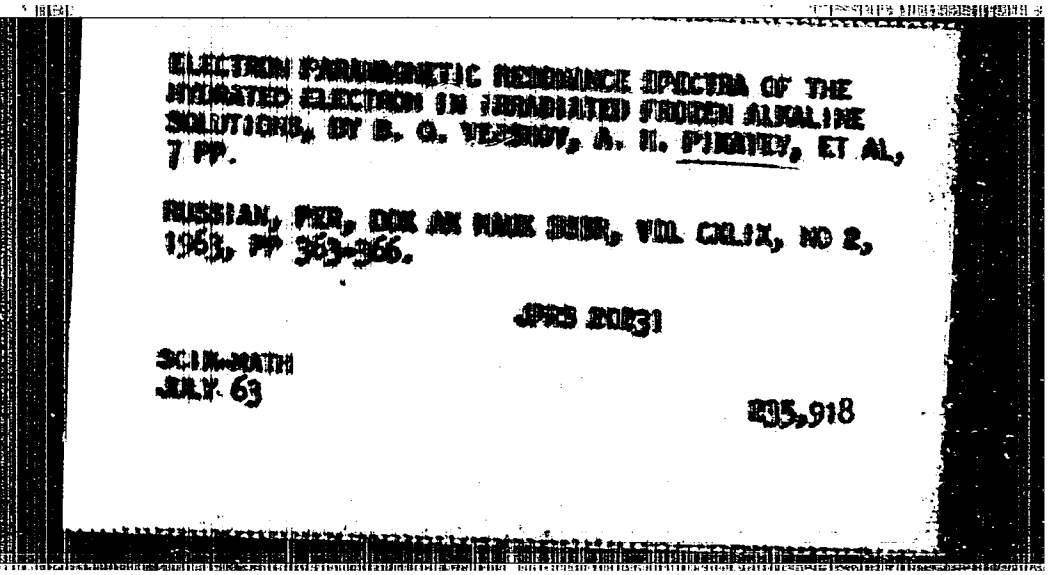

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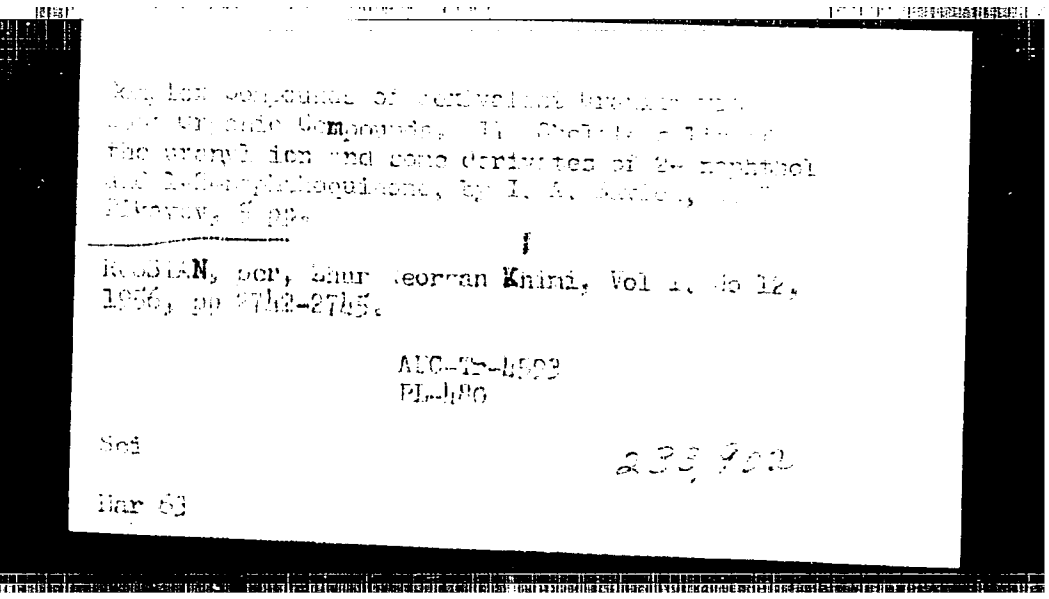

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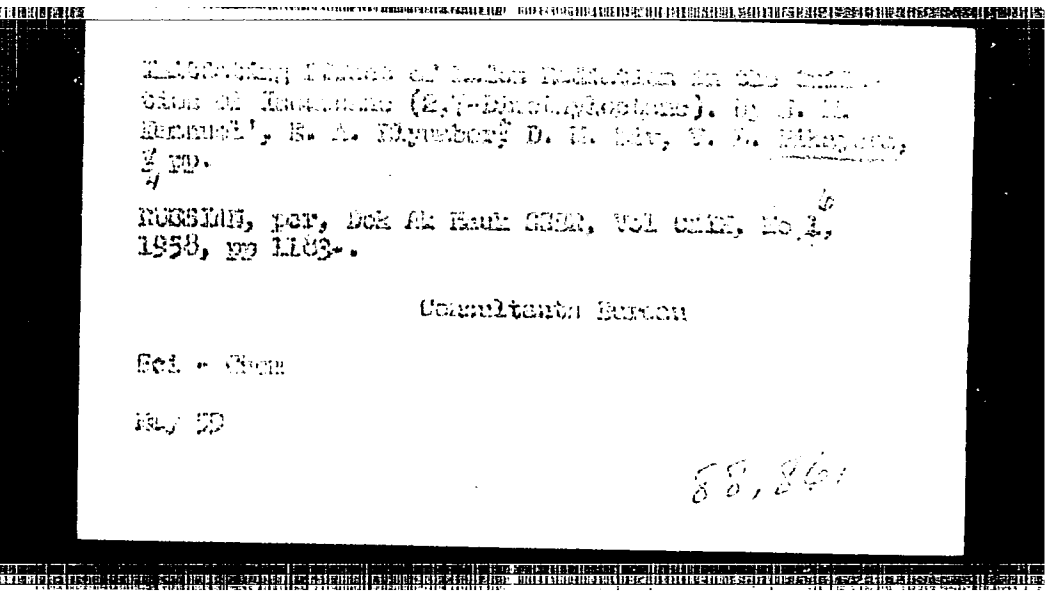

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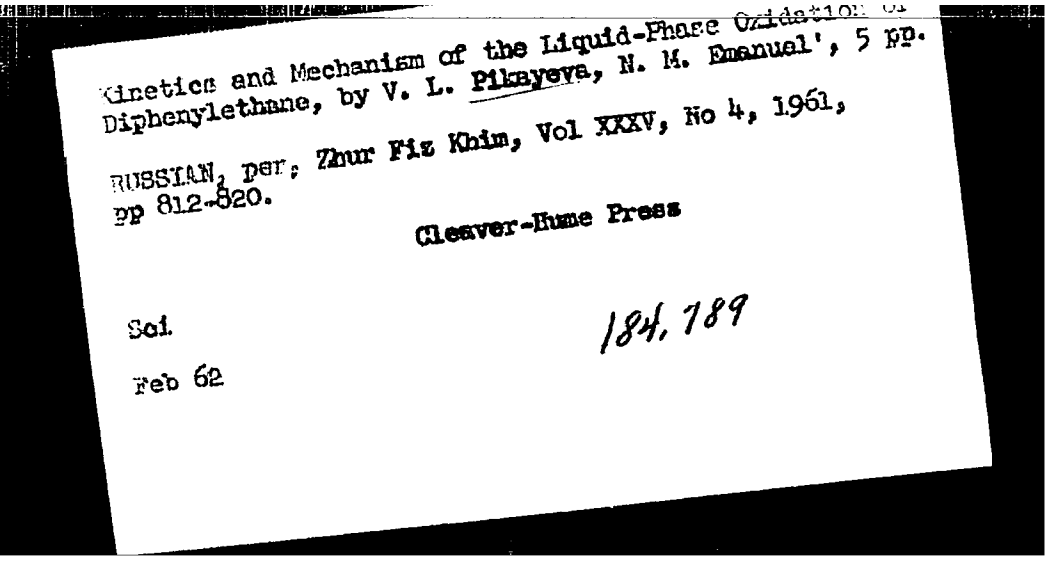

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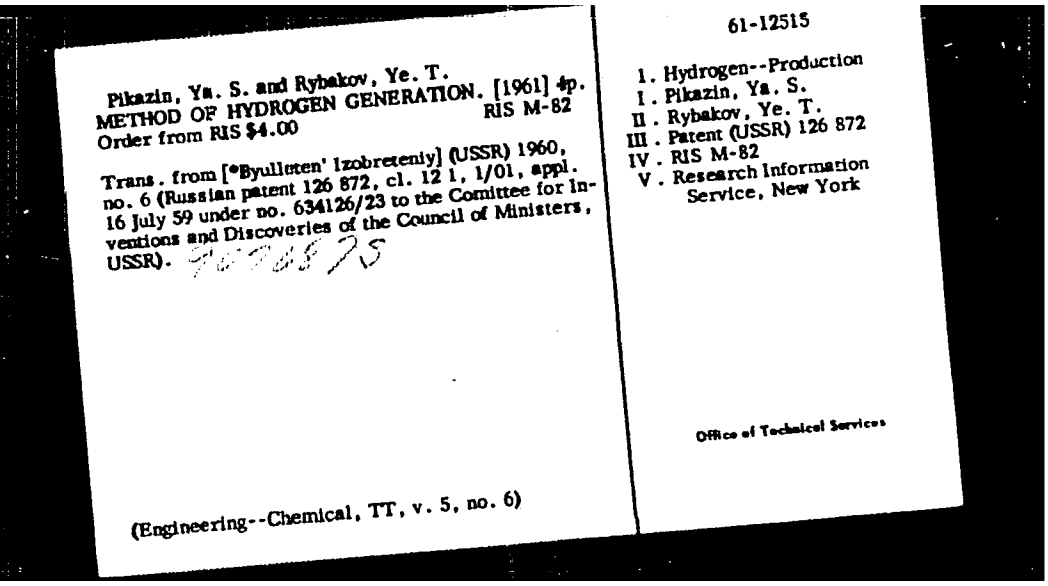

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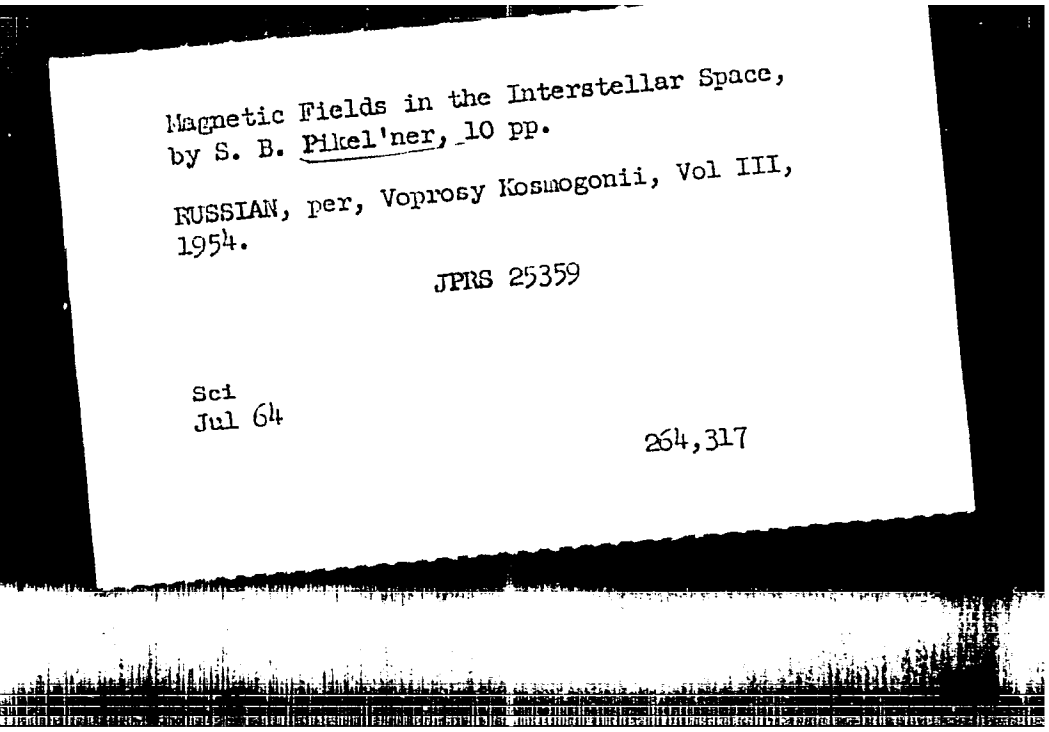

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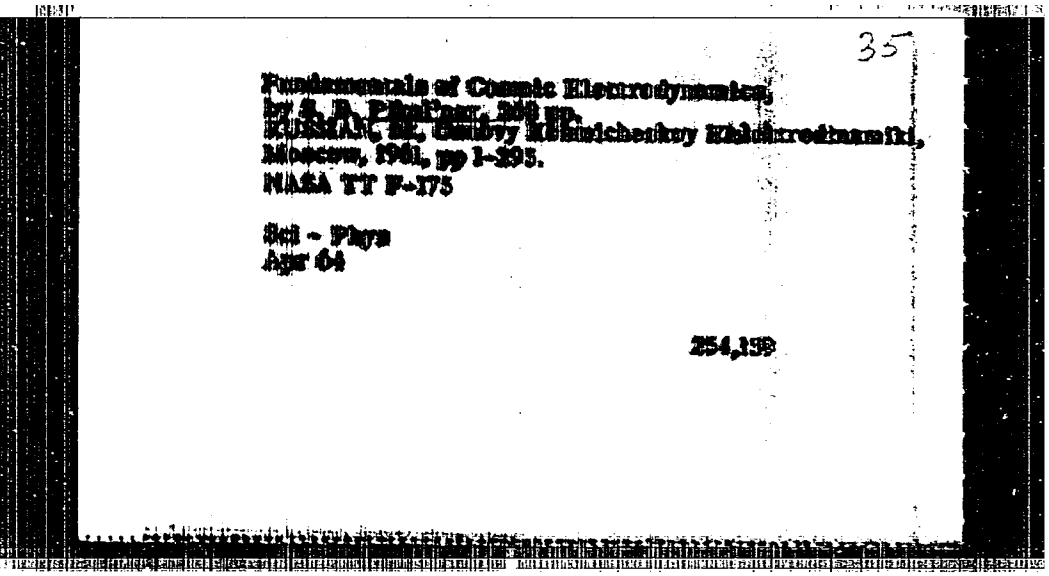

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